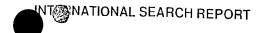
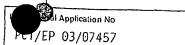
## INT NATIONAL SEARCH REPORT

Interna Application No PCT/EP 03/07457 A61K7/06 A61K7/00 A61K7/48 A61K//50 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data, BIOSIS, EMBASE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. ES 2 137 125 A (VINYALS S A LAB DR) 1-10 1 December 1999 (1999-12-01) cited in the application column 3, line 54; claims; examples Χ EGGENSPERGER, H.; WILKER, M.: 1-5,7,8, "Glycyrrhetinsäure - und was man von einem 10 multiaktiven Wirkstoff für die Kosmetik und Dermatologie erwarten darf" SÖFW-JOURNAL, vol. 122, no. 14, 1996, pages 990-997, XP002257130 the whole document χ WO 98/26755 A (LANCASTER GROUP GMBH ; GOLZ 1-5,7,8, BERNER KARIN (MC); ZASTROW LEONHARD (MC) 25 June 1998 (1998-06-25) example IV Y Patent family members are listed in annex. X Further documents are listed in the continuation of box C.

A Tables decamend are listed in the continuation of sox of	A distribution are listed in arrives.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> </ul>	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier document but published on or after the international filling date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filling date but later than the priority date claimed	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the international search  9 October 2003	Date of mailing of the international search report
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Minas, S





uation) DOCUMENTS CONSIDERED TO BE RELEVANT	Per/EP 03/07457
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
FR 2 660 212 A (TOYO KASEI CO LTD) 4 October 1991 (1991-10-04) examples	1,2,4,9,
PISANI, M.; GUERRERA V.; GRIMALDI FILIOLO F.: "Trattamento dell' acne volgare con una crema a base di acido azelico (12%), L-carnitina (2%), enoxolone (1%); studio	1,5,6,10
in doppio cieco versus placebo" CHRONICA DERMATOLOGICA, vol. 1, no. 3, 1991, pages 339-244, XP008014437 the whole document	
GB 1 046 566 A (MARUZEN KASEI CO LTD) 26 October 1966 (1966-10-26) the whole document	1,2,4
WO 98/17293 A (CRISTONI ALDO ;INDENA SPA (IT); MORAZZONI PAOLO (IT); BOMBARDELLI) 30 April 1998 (1998-04-30) claim 1; examples	1,3,10
EP 0 661 036 A (OREAL) 5 July 1995 (1995-07-05) claim 12	6
<del></del>	
	Citation of document, with indication, where appropriate, of the relevant passages  FR 2 660 212 A (TOYO KASEI CO LTD) 4 October 1991 (1991-10-04) examples  PISANI, M.; GUERRERA V.; GRIMALDI FILIOLO F.: "Trattamento dell' acne volgare con una crema a base di acido azelico (12%), L-carnitina (2%), enoxolone (1%): studio in doppio cieco versus placebo" CHRONICA DERMATOLOGICA, vol. 1, no. 3, 1991, pages 339-244, XP008014437 the whole document  GB 1 046 566 A (MARUZEN KASEI CO LTD) 26 October 1966 (1966-10-26) the whole document  WO 98/17293 A (CRISTONI ALDO ;INDENA SPA (IT); MORAZZONI PAOLO (IT); BOMBARDELLI) 30 April 1998 (1998-04-30) claim 1; examples  EP 0 661 036 A (OREAL) 5 July 1995 (1995-07-05) claim 12

## INTERNATIONAL SEARCH REPORT

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This inte	ernational search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
ļ.	
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such
	an extent that no meaningful international search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This In	ternational Searching Authority found multiple inventions in this international application, as follows:
	SEE SUPPLEMTAL SHEET
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. 🕽	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
	1-5, 7-10 (in full); 6 (in part)
Rame	The additional search fees were accompanied by the applicant's protest.
Kema	No protest accompanied the payment of additional search fees.

The International Searching Authority has determined that this international application contains multiple (groups of) inventions, namely

## 1. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent azelaic acid and derivatives thereof.

## 2. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent salicylic acid and derivatives thereof.

## 3. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent benzyl peroxide.

## 4. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent hexachlorophene.

## 5. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent dodecylbenzenesulfonic acid.

#### 6. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent 2,2',2"-nitrolotriethanol salts.

#### 7. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent dexpanthenol.

#### 8. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent resorcin.

#### 9. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent erythromycin.

## 10.Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent coal tar, ichthyol.

## 11. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetinic acid characterized in that they also contain as antibacterial or antibiotic agent finely divided sulfur.

# INT NATIONAL SEARCH REPORT Information on patent family members

Internation No

	J			/EP	03/07457
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
ES 2137125	A	01-12-1999	ES	2137125 A1	01-12-1999
WO 9826755	A	25-06-1998	DE AT BR CA CN CZ WO DE EP ES HU JP US	19654508 C1 208185 T 9713728 A 2272101 A1 1237895 A 9901965 A3 9826755 A1 59705307 D1 0949901 A1 2167808 T3 0000423 A2 2001506240 T 6221372 B1	13-08-1998 15-11-2001 25-01-2000 25-06-1998 08-12-1999 15-09-1999 25-06-1998 13-12-2001 20-10-1999 16-05-2002 28-05-2001 15-05-2001 24-04-2001
FR 2660212	A	04-10-1991	JP JP FR	2849437 B2 3284607 A 2660212 A1	20-01-1999 16-12-1991 04-10-1991
GB 1046566	Α	26-10-1966	US	3405152 A	08-10-1968
WO 9817293	A	30-04-1998	IT AU CA CC DE DE DE WO EP ESU PT RU SI SI US	MI962149 A1 218357 T 717760 B2 4865597 A 2268908 A1 1233183 A ,C 9901329 A3 69713116 D1 69713116 T2 930888 T3 9817293 A1 0930888 A1 2177953 T3 9904667 A2 2000507958 T 2000049163 A 991741 A 332861 A1 930888 T 2194524 C2 930888 T1 49699 A3 6267996 B1 2001046525 A1	17-04-1998 15-06-2002 30-03-2000 15-05-1998 30-04-1998 27-10-1999 11-08-1999 11-07-2002 19-12-2002 16-09-2002 30-04-1998 28-07-1999 16-12-2002 28-05-2000 27-06-2000 27-06-2000 25-07-2000 10-06-1999 25-10-1999 30-09-2002 20-12-2002 31-08-2002 13-03-2000 31-07-2001 29-11-2001
EP 0661036	A	05-07-1995	FR AT BR CA DE DE EP ES HU JP JP	2714602 A1 141781 T 9405482 A 2138873 A1 69400428 D1 69400428 T2 0661036 A1 2094034 T3 71722 A2 2714541 B2 7309781 A	07-07-1995 15-09-1996 19-09-1995 01-07-1995 02-10-1996 16-01-1997 05-07-1995 01-01-1997 29-01-1996 16-02-1998 28-11-1995

## INTO NATIONAL SEARCH REPORT Information on patent family members

PCT/EP 03/07457

Patent cent cited in search report		Publication date	Pate (ly member(s)		Publication date
EP 0661036	A	······································	PL	306586 A1	10-07-1995
			RU .	2128506 C1	10-04-1999
			US	5679374 A	21-10-1997

THIS PAGE BLANK (USPTO)